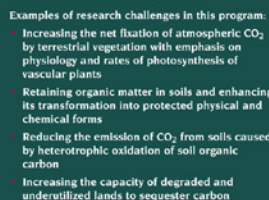
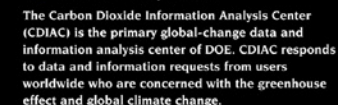
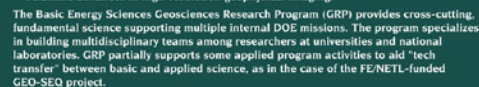
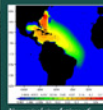


- Enhancing the Natural Terrestrial Cycle
- Microbial Genome Research
- Carbon Sequestration in the Oceans
- Sequestering Carbon in Underground Geologic Formations



Oceans represent large potential sinks for sequestering CO₂ emissions. The goal of the ocean carbon sequestration research program is to provide the fundamental science to allow an objective evaluation of direct injection of CO₂ into the midwater or deep ocean and enhancement of natural ocean carbon sequestration by fertilization of phytoplankton with nutrients. The long-term effectiveness and potential environmental consequences of either strategy are unknown and are the focus of this research.



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